



Frank A. Perry, Ph.D

Technical Director
Space and Naval Warfare Systems Command

Dr. Frank A. Perry is the Technical Director for the Space & Naval Warfare Systems Command. He is responsible for integration the engineering and development activities across all programs and initiatives within the command. These include the horizontal integration of information processing application development activities, networking activities, and information transport activities across the command in order to deliver end to end capability in the context of IT-21.

His responsibilities also include integration with key Joint programs including Tactical Data Links (TADILs), the Global Command and Control System (GCCS), the Global Combat Support System (GCSS) and the Air Force's Theater Battle Management Core System (TBMCS). In addition, Dr Perry is responsible for the integration of the C4ISR capabilities delivered by SPAWAR programs with the combat system and engagement planning and strike planning systems delivered by the Naval Sea Systems Command and the Naval Air Systems Command. He previously served as the Technical Director of the Defense Information Systems Agency where his work with the Defense Information Infrastructure (DII) included the Global Command and Control System (GCCS), the Global Combat Support System (GCSS), the DII Common Operating Environment (COE), the Defense Information System Network (DISN), the Defense Message System (DMS) and Information System Security (INFOSEC).

Prior to joining government service at the Defense Information Systems Agency in May 1995, Dr. Perry was the Vice President and Director of Engineering of Global Associates Ltd. where he led a team of engineers serving as Technical Direction Agent to the Navy's Joint Maritime Command Information System (JMCIS). He was one of the principal engineers responsible for the evolution of the JMCIS architecture and was also the principal designer of most of the correlation and data fusion processors within the system. Prior to joining Global Associates Ltd., Dr. Perry was the founder and President of his own company, Applied Technology Machines (ATM), until he merged the company with Global Associates Ltd. in 1991. Dr. Perry also served as Director of Engineering at Fuentez Systems Concepts, Inc., from 1986 to 1988 prior to founding ATM.

Dr. Perry was born in Charleroi, Pennsylvania in 1950. He served on active duty in the United States Navy from 1972 to 1986, first as a Surface Warfare Officer and later as an Engineering Duty Officer. His assignments included USS Leahy (CG-16), the Atlantic Command Operational Support Facility, Norfolk Naval Shipyard, Naval Postgraduate School, Naval Ocean Systems Center and the Space & Naval Warfare Systems Command. He retired from the Naval Reserves in 1994.

Dr. Perry has numerous publications in the fields of discrete time signal processing, parametric and non-parametric modeling of complex systems, and decision and estimation theory applied to surveillance and data fusion problems. He attended the Pennsylvania State University and was awarded a Bachelor of Science Degree in Electronic Engineering in 1972. He received his Masters in Electronic Engineering (with distinction) from the Naval Postgraduate School in 1978, and his Doctorate of Philosophy in Electronic Engineering with a minor in Computer Science from the Naval Postgraduate School in 1980.